

UF Skim Milk Samples Chemical Results

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Set: 251826 DATE: 07/07/25

Sample Number	Mojonnier Fat%	Total Solids%	Total N Protein%	calculated values**		
				True Protein%	SNF%	By Diff. Lactose
1	0.13	13.39	7.85	7.67	13.26	4.37
2	0.16	14.06	8.51	8.33	13.91	4.25
3	0.16	14.78	9.12	8.92	14.63	4.31
4	0.21	16.16	10.52	10.31	15.95	4.16
5	0.23	16.66	10.68	10.46	16.44	4.48
6	0.27	17.05	11.20	11.00	16.78	4.25
7	0.29	17.40	11.65	11.44	17.10	4.07
8	0.42	17.99	12.04	11.83	17.58	4.15
9	0.47	18.56	12.56	12.35	18.09	4.08
10	0.52	19.30	13.21	13.01	18.78	4.10
11	0.60	19.90	13.77	13.57	19.30	4.01
12	0.56	21.31	15.05	14.84	20.75	4.05
Average 1-12	0.33	17.21	11.35	11.14	16.88	4.19

All Results Are The Average Of At Least Duplicate Analysis.

Bruce Kuechle, Technical Director

References:

SMEDP 15.086, 15.114, 15.131, 15.133

AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

**Calculations:

SNF% = Total Solids% - Fat%

By Diff. Lactose%% = Total Solids% - Fat% - Total Protein% - Ash%

True Protein% = Total N Protein% - Non-Protein Nitrogen%